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|---|--|--|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10642284 | <b>Applicant(s)/Patent Under Reexamination</b><br>KUMAGAI ET AL. |
|   | <b>Examiner</b><br>ANNE L HOLLERAN         | <b>Art Unit</b><br>1643  |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            | <input type="checkbox"/> CPA |  |  |  | <input type="checkbox"/> T.D. |  |  |  | <input type="checkbox"/> R.1.47 |  |  |  |
|--|----------|------------|------------|------------------------------|--|--|--|-------------------------------|--|--|--|---------------------------------|--|--|--|
| CLAIM  |          | DATE       |            |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| Final  | Original | 04/14/2008 | 07/31/2009 |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 1        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 2        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 3        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 4        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 5        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 6        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 7        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 8        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 9        | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 10       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 11       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 12       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 13       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 14       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 15       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 16       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 17       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 18       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 19       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 20       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 21       | N          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 6  | 22       | N          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 23       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 7  | 24       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 8  | 25       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
|  | 26       | -          | -          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 9  | 27       | N          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 1  | 28       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 2  | 29       | ✓          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 3  | 30       | O          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 4  | 31       | O          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |
| 5  | 32       | O          | =          |                              |  |  |  |                               |  |  |  |                                 |  |  |  |